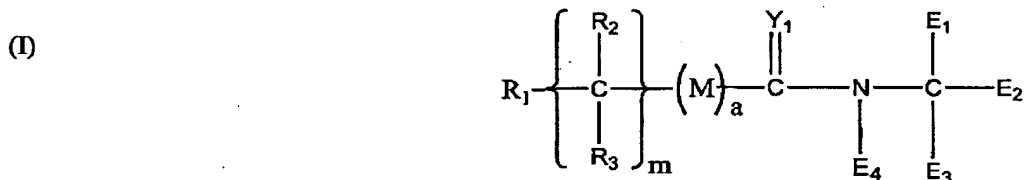


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A compound comprising the formula:



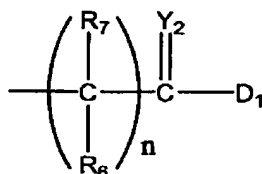
wherein:

R_1 is a polymeric residue;

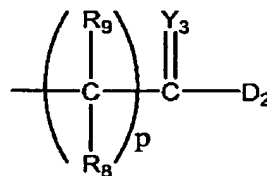
Y_1 is O, S or NR_4 ;

M is O, S or NR_5 ;

E_1 is



$E_{2,4}$ are independently H, E_1 or



(a) is zero or one;

(m) is zero or a positive integer;

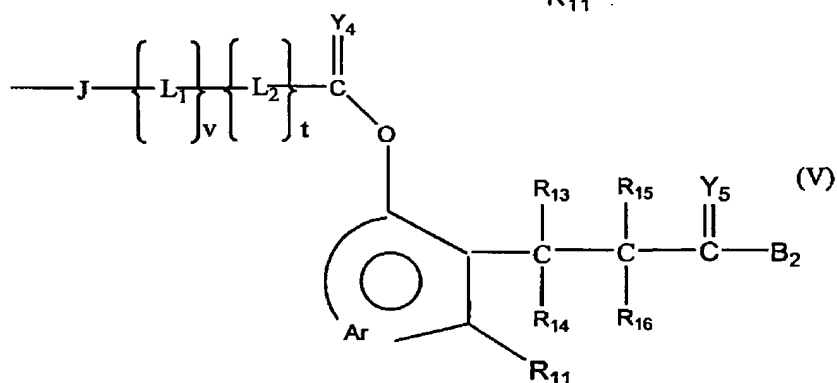
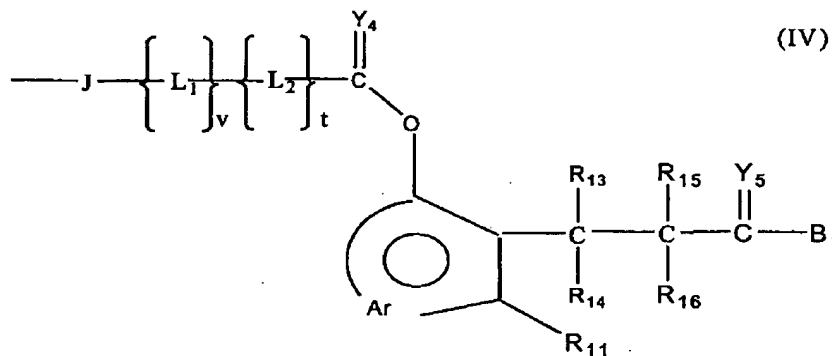
(n) and (p) are independently 0 or a positive integer;

$Y_{2,3}$ are independently O, S or NR_{10} ;

$R_{2,10}$ are independently selected from the group consisting of hydrogen,

C_{1-6} alkyls, C_{3-12} branched alkyls, C_{3-8} cycloalkyls, C_{1-6} substituted alkyls, C_{3-8} substituted cycloalkyls, aryls, substituted aryls, aralkyls, C_{1-6} heteroalkyls, substituted C_{1-6} hetero-alkyls, C_{1-6} alkoxy, phenoxy and C_{1-6} heteroalkoxy;

D_1 and D_2 are independently ΘH ,

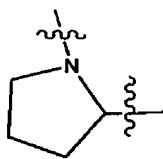


or a terminal branching group;

wherein

(v) and (t) are independently 0 or a positive integer up to about 6;

J is NR_{12} or



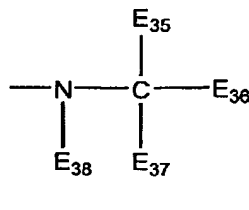
L_1 and L_2 are independently selected bifunctional linkers;

$Y_{4,7}$ are independently selected from the group consisting of O, S and NR_{17} ;

R_{11-17} are independently selected from the group consisting of hydrogen, C_{1-6} alkyls, C_{3-12} branched alkyls, C_{3-8} cycloalkyls, C_{1-6} substituted alkyls, C_{3-8} substituted cycloalkyls, aryls, substituted aryls, aralkyls, C_{1-6} heteroalkyls, substituted C_{1-6} heteroalkyls, C_{1-6} alkoxy, phenoxy and C_{1-6} heteroalkoxy heteroalkoxy;

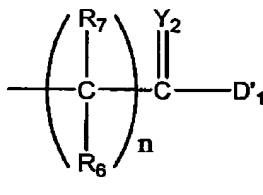
Ar is a moiety which when included in Formula (I) forms a multi-substituted aromatic hydrocarbon or a multi-substituted heterocyclic group; and

B₁ and B₂ are independently selected from the group consisting of leaving groups, OH, residues of hydroxyl-containing moieties or amine-containing moieties; or
a terminal branching group of the formula

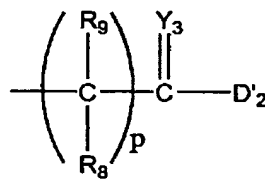


wherein

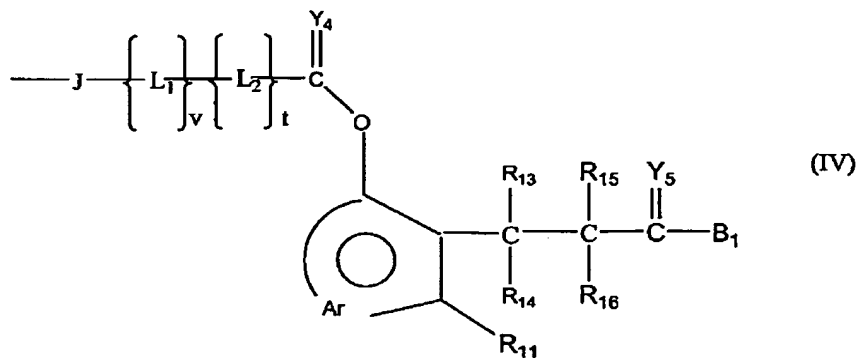
E₃₅ is

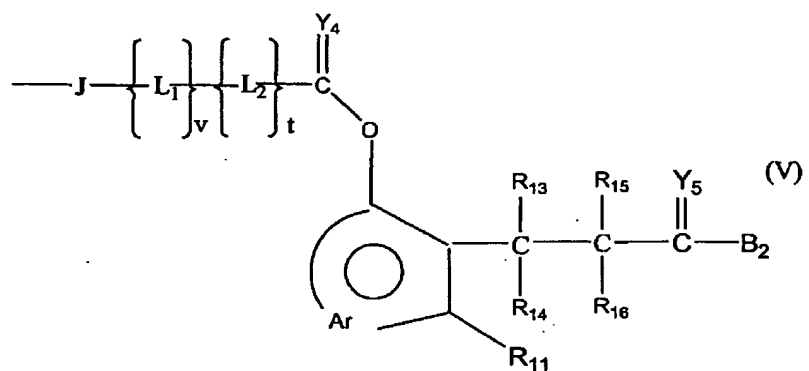


E₃₆₋₃₈ are independently H, E₃₅, or

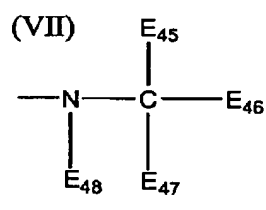
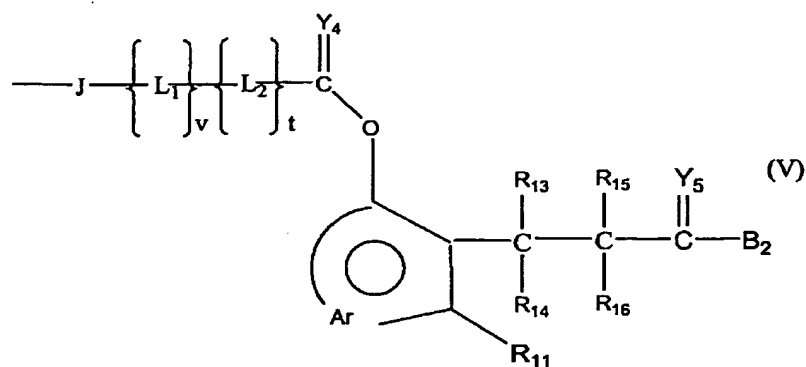
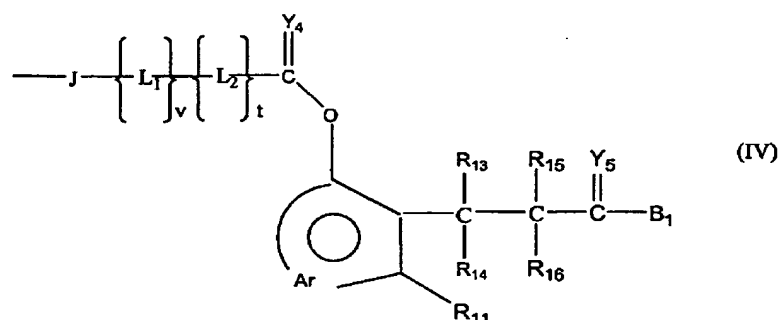


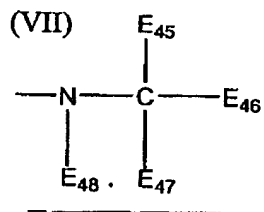
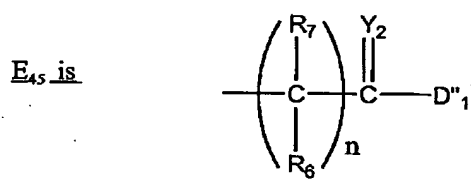
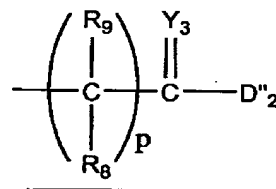
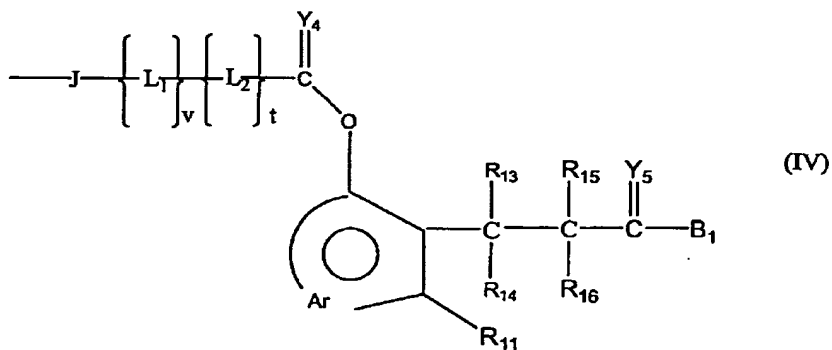
D'₁ is

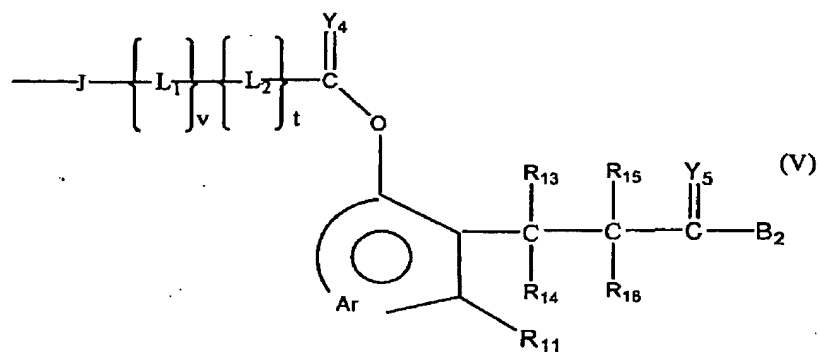




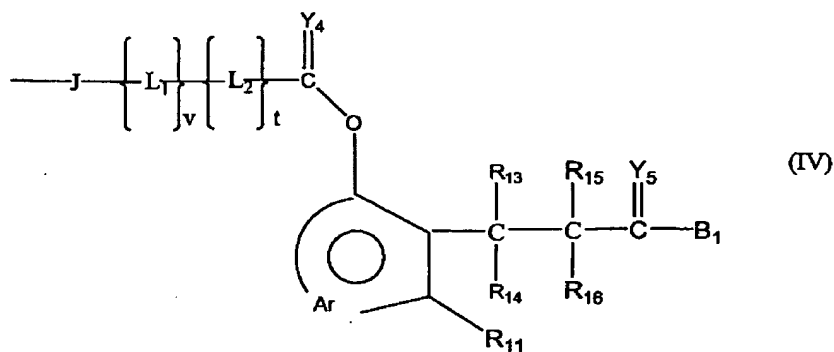
or

D' is OH.

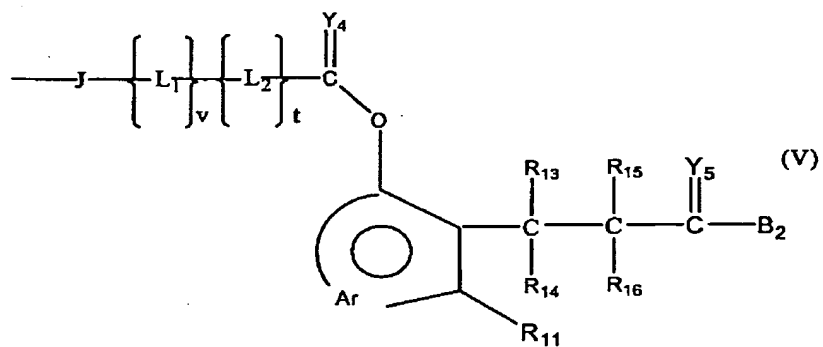
orwhereinE₄₆₋₄₈ are independently H, E₄₅, orwhereinD''₁ isor



D''₂ is OH.



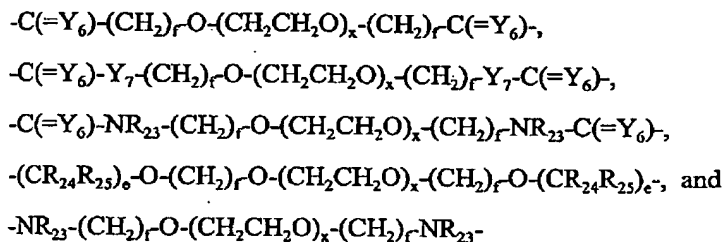
or



provided that E_{2,4} are not all H and

D₁ and D₂ are both not OH.

$$\begin{array}{c} E_1 \\ | \\ E_2 - C - N - C \begin{array}{c} \text{Y}_1 \\ || \end{array} (M)_a \left\{ \begin{array}{c} R_2 \\ | \\ C \\ | \\ R_3 \end{array} \right\}_m \\ | \quad | \\ E_3 \quad E_4 \end{array}$$
$$\begin{array}{ccccccc} \text{E}_2 & \begin{array}{c} | \\ \text{E}_1 \\ | \\ \text{E}_3 \end{array} & -\text{N}- & \begin{array}{c} || \\ \text{Y}_1 \end{array} & (\text{M})_a & \left\{ \begin{array}{c} | \\ \text{R}_2 \\ | \\ \text{R}_3 \end{array} \right\}_m & \text{R}_1-\left\{ \begin{array}{c} | \\ \text{R}_2 \\ | \\ \text{R}_3 \end{array} \right\}_m-(\text{M})_a-\begin{array}{c} || \\ \text{Y}_1 \end{array}-\text{N}-\begin{array}{c} | \\ \text{E}_1 \\ | \\ \text{E}_3 \end{array}-\text{E}_2 \\ & & | & & & & | \\ & & \text{E}_4 & & & & \text{E}_4 \end{array}$$
$$-\text{NR}_{23}-(\text{CH}_2)_r\text{O}-(\text{CH}_2\text{CH}_2\text{O})_x-\text{A},$$



wherein: Y_6 and Y_7 are independently O, S or NR_{23} ;

x is the degree of polymerization;

R_{23} , R_{24} and R_{25} are independently selected from among H, C_{1-6} alkyls, C_{3-12} branched alkyls, C_{3-8} cycloalkyls, C_{1-6} substituted alkyls, C_{3-8} substituted cycloalkyls, aryls, substituted aryls, aralkyls, C_{1-6} heteroalkyls, substituted C_{1-6} heteroalkyls, C_{1-6} alkoxy, phenoxy and C_{1-6} heteroalkoxy;

e and f are independently zero, one or two; and

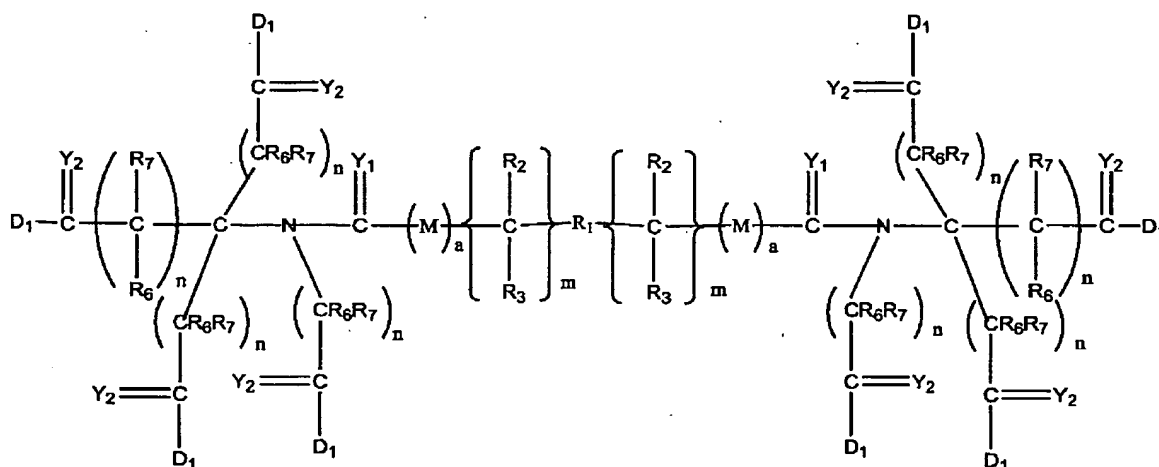
A is a capping group.

10. (Original) The compound of claim 9, wherein R_1 comprises $-O-(CH_2CH_2O)_x$ and x is a positive integer so that the weight average molecular weight is at least about 20,000.

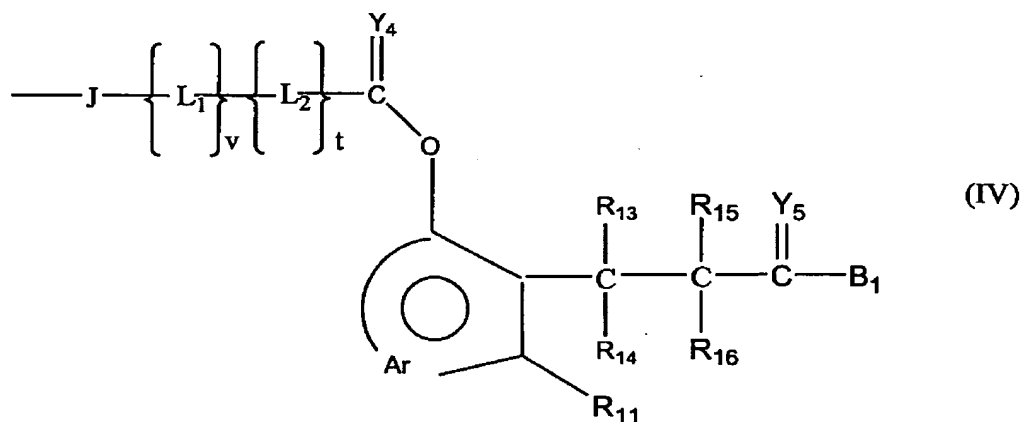
11. (Original) The compound of claim 3, wherein R_1 has a weight average molecular weight of from about 20,000 to about 100,000.

12. (Original) The compound of claim 3, wherein R_1 has a weight average molecular weight of from about 25,000 to about 60,000.

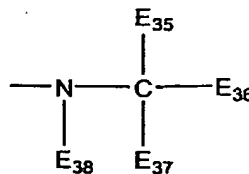
13. (Original) A compound of claim 3, comprising the formula



14. (Original) The compound of claim 13, wherein D_1 is



15. (Original) The compound of claim 13, wherein D_1 is

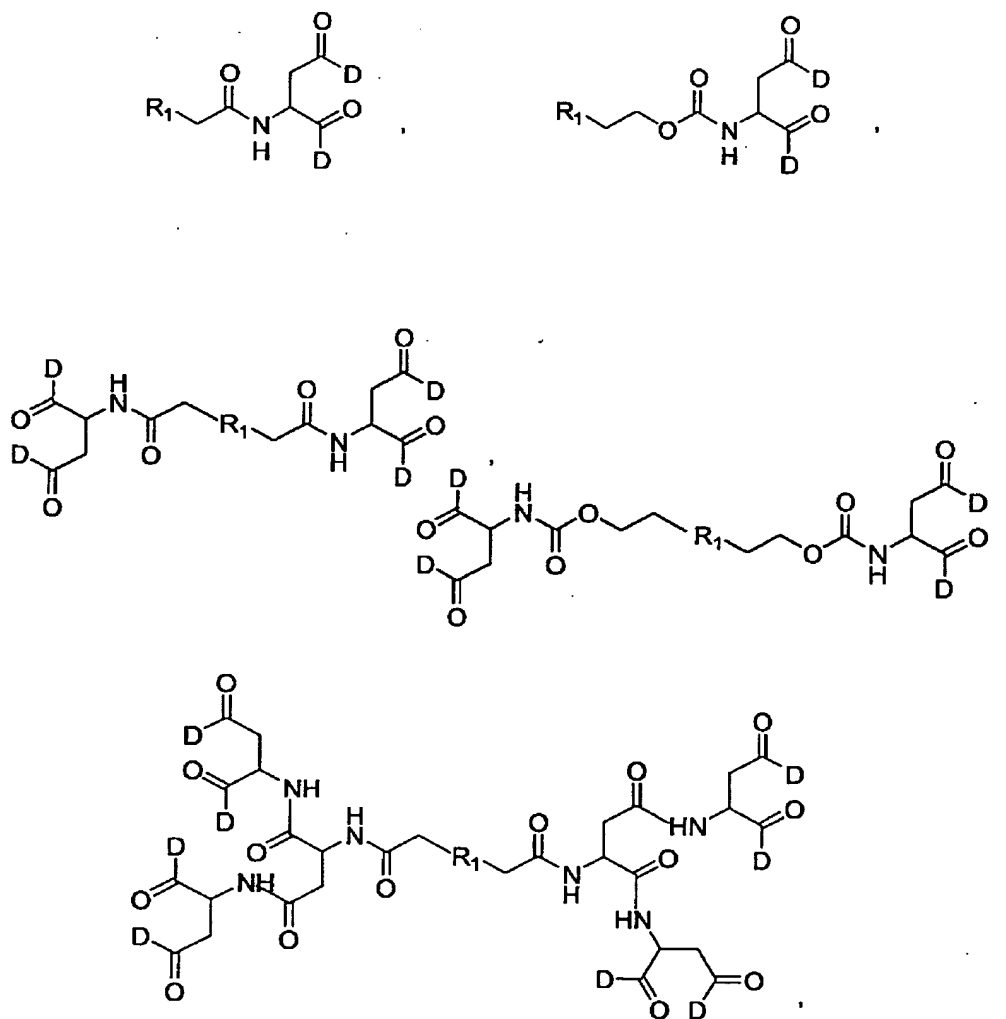


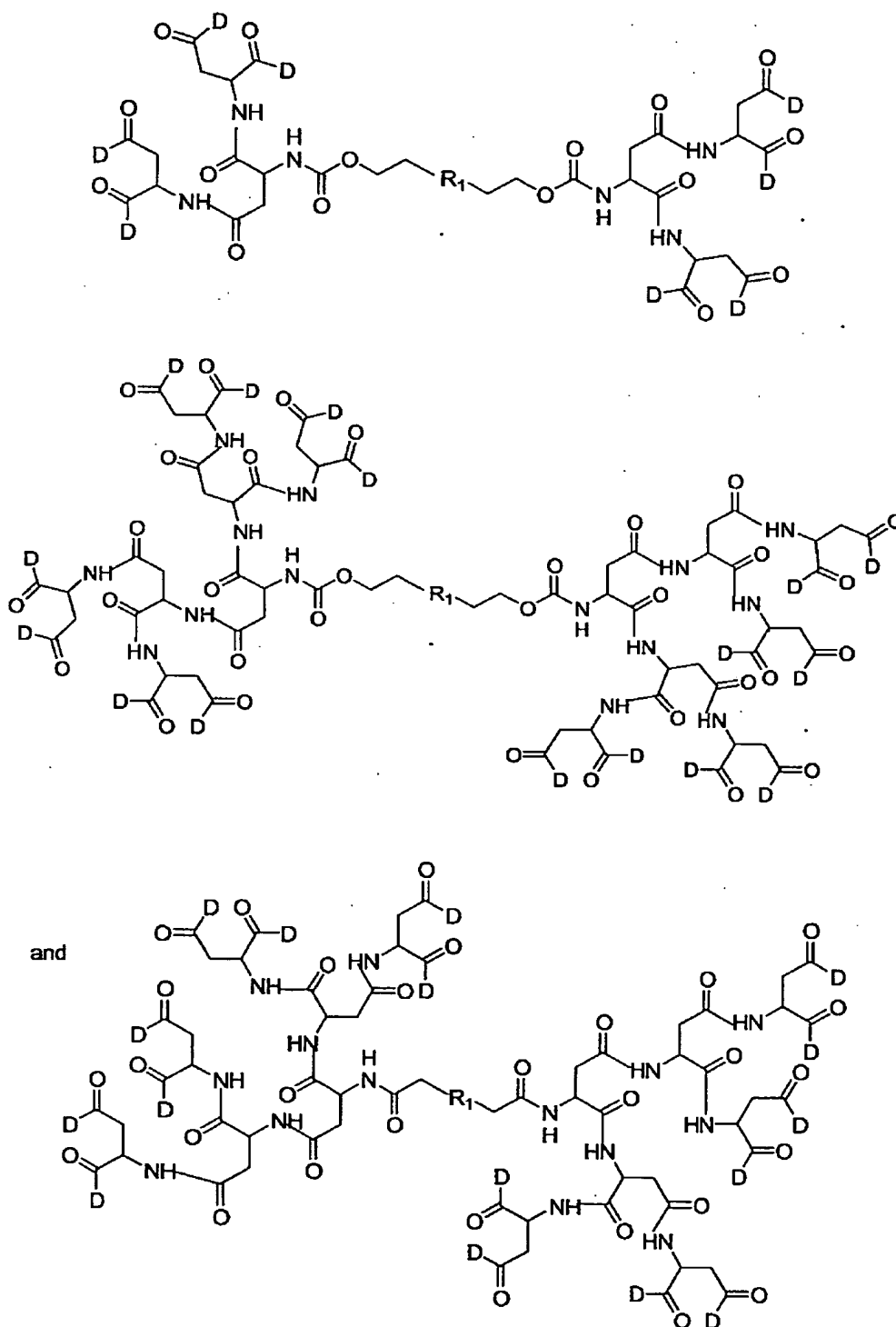
16. (Original) The compound of claim 1, wherein L_1 is $(CH_2CH_2O)_2$.

17. (Original) The compound of claim 1, wherein L_2 is selected from the group consisting of

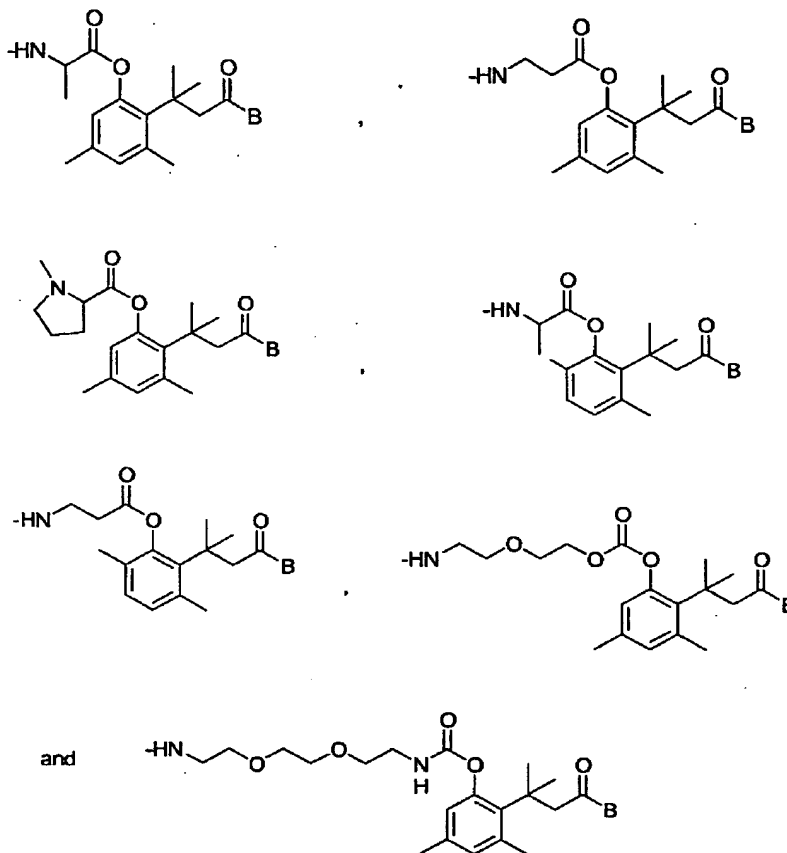
$-\text{CH}_2-$, $-\text{CH}(\text{CH}_3)-$, $-\text{CH}_2\text{C}(\text{O})\text{NHCH}(\text{CH}_3)-$, $-(\text{CH}_2)_2-$, $-\text{CH}_2\text{C}(\text{O})\text{NHCH}_2-$,
 $-(\text{CH}_2)_2\text{-NH-}$, $-(\text{CH}_2)_2\text{-NH-C}(\text{O})(\text{CH}_2)_2\text{NH-}$ and $-\text{CH}_2\text{C}(\text{O})\text{NHCH}(\text{CH}_2\text{CH}(\text{CH}_3)_2)-$.

18. (Original) A compound of claim 1, selected from the group consisting of:





wherein R_1 is a PEG residue and D is selected from the group consisting of:



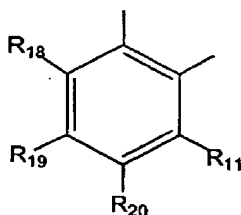
where B is a residue of an amine or a hydroxyl-containing drug.

19. (Original) A compound of claim 18, wherein B is a residue of a member of the group consisting of: daunorubicin, doxorubicin; *p*-aminoaniline mustard, melphalan, Ara-C (cytosine arabinoside), leucine-Ara-C, and gemcitabine

20. (Original) A method of treatment, comprising administering to a mammal in need of such treatment an effective amount of a compound of claim 1, wherein D_1 is a residue of a biologically active moiety.

21. (Original) A method of treatment, comprising administering to a mammal in need of such treatment an effective amount of a compound of claim 18.

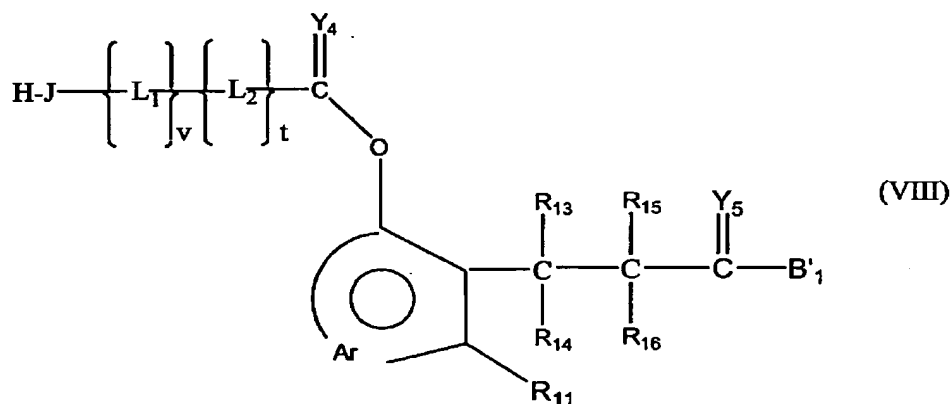
22. (Currently Amended) The compound of claim 1, wherein Ar comprises the formula:



wherein R₁₁ and R₁₈₋₂₀ are individually selected from the group consisting of hydrogen, C₁₋₆ alkyls, C₃₋₁₂ branched alkyls, C₃₋₈ cycloalkyls, C₁₋₆ substituted alkyls, C₃₋₈ substituted cycloalkyls, aryls, substituted aryls, aralkyls, C₁₋₆ heteroalkyls, substituted C₁₋₆ heteroalkyls, C₁₋₆ alkoxy, phenoxy and C₁₋₆ heteroalkoxy heteroalkoxy.

23. (Original) The compound of claim 22, wherein R₁₁ and R₁₈₋₂₀ are each H or CH₃.

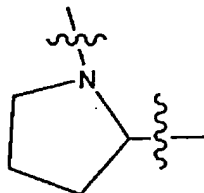
24. (Previously Presented) A method of preparing a polymer conjugate, comprising:
reacting a compound of the formula (VIII):



wherein

(v) and (t) are independently 0 or a positive integer up to about 6;

J is NR_{12} or



L_1 and L_2 are independently selected bifunctional linkers;

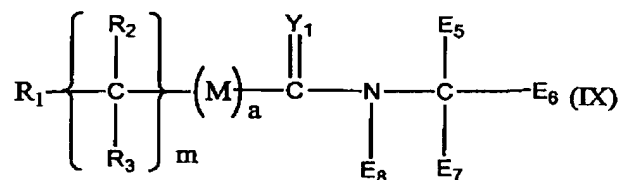
Y_{4-5} are independently selected from the group consisting of O, S and NR_{17} ;

R_{11-17} are independently selected from the group consisting of hydrogen, C_{1-6} alkyls, C_{3-12} branched alkyls, C_{3-8} cycloalkyls, C_{1-6} substituted alkyls, C_{3-8} substituted cycloalkyls, aryls, substituted aryls, aralkyls, C_{1-6} heteroalkyls, substituted C_{1-6} hetero-alkyls, C_{1-6} alkoxy, phenoxy and C_{1-6} heteroalkoxy;

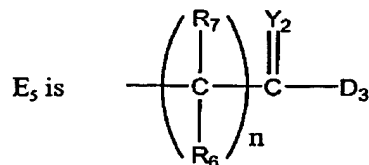
Ar is a moiety which when included in Formula (I) forms a multi-substituted aromatic hydrocarbon or a multi-substituted heterocyclic group; and

B'_1 is a residue of a hydroxyl- or an amine-containing moiety;

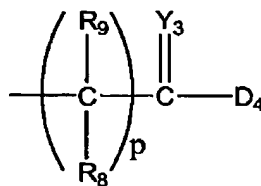
with a compound of the formula (IX):



wherein



$E_{6,8}$ are independently H, E_5 or



D_3 and D_4 are independently OH, a leaving group which is capable of reacting with an unprotected amine or hydroxyl or a terminal branching group;

R_1 is a polymeric residue;

Y_1 is O, S or NR_4 ;

M is O, S or NR_5 ;

(a) is zero or one;

(m) is 0 or a positive integer;

(n) and (p) are independently 0 or a positive integer;

$Y_{2,3}$ are independently O, S or NR_{10} ; and

$R_{2,10}$ are independently selected from the group consisting of hydrogen, C_{1-6} alkyls, C_{3-12} branched alkyls, C_{3-8} cycloalkyls, C_{1-6} substituted alkyls, C_{3-8} substituted cycloalkyls, aryls, substituted aryls, aralkyls, C_{1-6} heteroalkyls, substituted C_{1-6} heteroalkyls, C_{1-6} alkoxy, phenoxy and C_{1-6} heteroalkoxy;

provided that $E_{6,8}$ are not all H;

under conditions sufficient to cause a polymeric conjugate to be formed.